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Notice of Allowability	Application No.	Applicant(s)	
	10/824,519	CALLAHAN, JEFFREY SCOTT	
	Examiner	Art Unit	
	Tuyet Vo	2821	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to October 13, 2005.
2. ☒ The allowed claim(s) is/are 1-24.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>8/05/2004</u> 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____. |
|--|---|


 TUYET VO
 PRIMARY EXAMINER

DETAIL ACTION.

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as following:

In the claim, delete claims 25-42.

Claim 16, line 1, delete "31" and insert --13-- after "claim".

The above noted amendment has been added in order to correct a typographical error in the specification and expedite the process of the application that is in a condition of allowance.

Remarks

The applicant have made the selection of group I covered claims 1-24 with traverse on October 13, 2005. However, the applicant fails to provide an adequate reason to support an improper of the restriction, therefore, withdrawal of the restriction is not warranty and nonselective claims 25-42 will be withdrawn from the application examination. Due to the application is in condition of allowance, the withdrawn claims 25-42 will be canceled via an examiner's amendment.

Reasons For Allowance

2. Claims 1-24 are allowed.

3. The following is an examiner's statement of reasons for allowance: the prior art of record fails to disclose a decorative lighting system comprising a command controller providing a data signal and a clock signal, the data signal including instructions related to a plurality of addresses; a flexible cord having a first end and a second end and at least two conductors capable of

Art Unit: 2821

carrying the data signal, clock signal, and power signal, the first end being electrically connected to the command controller; a plurality of illumination devices, wherein each of the first, second, and third LEDs emitting light at a different wavelength than either of the other LEDs; and an integrated circuit LED driver being electrically interconnected via the at least two conductors to the command controller and responsive to the data signal, clock signal, and power signal for driving the first, second, and third LEDs, the integrated circuit LED driver comprising: a plurality of pulse width modulation registers selectable in combination to drive the first LED, second LED, and third LED independent of one another to a blink rate and an intensity to control the color produced by the combination of the LEDs; and an electronically programmed address circuit for storing an address therein, the integrated circuit LED driver being responsive to the data signal upon receiving a corresponding address from the command controller as required in claims 1 and 13.

4. The remaining dependent claims are allowable for at least above reason.

5. The prior art made of record and not relied upon is considered pertinent to applicants' disclosure. Morgan et al. (US Pub. 2004/0160199) discloses controlled lighting methods and apparatus. Halter (US Pub. 2004/0245946) discloses spectrally calibratable multi-element RGB LED light source. None of cited/recorded prior arts stands alone or combination with others discloses all limitation required in claim invention.

Correspondence

Any comments considered necessarily by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuyet Vo whose telephone number is 571 272 1830. The examiner can normally be reached on Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on 571 272 1834. The fax phone number for the

Art Unit: 2821

organization where this application or proceeding assigned is (571) 273-8300 for regular communications and for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571 272 2800.

Information regarding the status of an application or status information for publicizing/unpublicizing applications may be obtained from the Patent Application Information Retrieval (PAIR) system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the PAIR system, contact the Electronic Business Center (EBC) at toll free 866-217-9197.

A handwritten signature in cursive script, appearing to read 'Tuyet Vo', is written over a horizontal line.

Tuyet Vo

Primary Examiner

November 28, 2005